

Title (en)  
DEVICE FOR TOILETS

Title (de)  
VORRICHTUNG FÜR TOILETTEN

Title (fr)  
DISPOSITIF DE TOILETTES

Publication  
**EP 3194670 B1 20220216 (FR)**

Application  
**EP 15745205 A 20150803**

Priority  
• FR 1457506 A 20140801  
• EP 2015067829 W 20150803

Abstract (en)  
[origin: WO2016016471A1] The invention relates to a device for toilets (1) comprising (i) a bowl (10) and (ii) a flushing device (100) juxtaposed with the bowl (10), which comprises a reservoir (101) able to contain a flushing liquid and in which are installed the means for ejection of the flushing liquid, comprising a column (114) connected to a pressurized water main and opening into the bowl (10) and a Venturi tube (130) interposed between the pressurized water main and the column (114), the Venturi tube (130) being positioned substantially at the bottom of the reservoir (101) to ensure reduction of pressure of the pressurized water and suction of the liquid contained in the reservoir (101) to drive the liquid into the bowl (10), and comprising a large flush float (127) or a small flush float (128) connected to a manual triggering actuator and a rod (126) controlling the arrival of pressurized water in the ejection means.

IPC 8 full level  
**E03D 1/08** (2006.01); **E03D 1/14** (2006.01); **E03D 1/28** (2006.01)

CPC (source: EP US)  
**E03D 1/085** (2013.01 - EP US); **E03D 1/141** (2013.01 - EP US); **E03D 1/283** (2013.01 - EP US); **E03D 5/092** (2013.01 - US)

Citation (examination)  
US 2014109307 A1 20140424 - KITAURA HIDEKAZU [JP], et al

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2016016471 A1 20160204**; AU 2015295219 A1 20170223; BR 112017001985 A2 20180306; EA 039580 B1 20220214; EA 201790245 A1 20170630; EP 3194670 A1 20170726; EP 3194670 B1 20220216; ES 2913068 T3 20220531; FR 3024475 A1 20160205; FR 3024475 B1 20161125; JP 2017523332 A 20170817; PL 3194670 T3 20220606; PT 3194670 T 20220513; US 2017254058 A1 20170907

DOCDB simple family (application)  
**EP 2015067829 W 20150803**; AU 2015295219 A 20150803; BR 112017001985 A 20150803; EA 201790245 A 20150803; EP 15745205 A 20150803; ES 15745205 T 20150803; FR 1457506 A 20140801; JP 2017526019 A 20150803; PL 15745205 T 20150803; PT 15745205 T 20150803; US 201515501077 A 20150803